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USITA opposes GSA petition that all SAGE facilities come under FCC jurisdiction, May 6.
Rule TELPAK applies only to single broad-band channels, May 6.
FCC begins investigating AT&T's WADS service, June 17.

FORECASTING:
Evaluating future telephone growth, by E. C. Turner, May 6.

FOREIGN:
A letter from Stuttgart, Germany, by Joel J. Ewen, Apr. 8.

INCORPORATIONS and NEW COMPANIES:
Pacific Tel. & Tel. Co. to form company to operate in Washington, Ore. and Idaho, Feb. 4.

Arizona:
Colorado River Tel. Co., May 13.

Arkansas:
Sulphur Springs Tel. Co., Feb. 25.

Colorado:
Sunflower Tel. Co., Inc., June 17.

Kansas:
Mo-Kan. Dial Co., Inc., Jan. 28.

Nebraska:
Farmers Fairview Tel. Co., Apr. 15.
K & M Tel. Co., June 10.
Stockville Mutual Tel. Co., May 27.

New York:
Southern Counties Tel. Corp., June 17.

Washington:
East Peninsula Tel. Co., Feb. 18.
Krain Tel. Co., May 27.
West Rattlesnake Tel. Co., Inc., Apr. 15.

INDEPENDENTS:
1960 statistics released, Mar. 18.

LEGISLATION:
Congressional bill would permit states to take over telephone excise tax, Apr. 1.
Propose that private wiretapping be outlawed, Apr. 15.

Alabama:
State house of representatives passes relocation reimbursement bill, June 10.

California:
Propose street use tax for telephone companies, Apr. 15.

Colorado:
Introduce emergency party line use bill, Jan. 21; passed, May 6.

Connecticut:
Prohibit direct druggist-MD lines, June 17.

Florida:
Toll call fraud bill introduced, May 6.

Indiana:
Introduce bill to curb credit card toll call frauds, Feb. 18; passed by legislature, Mar. 18.
Highway relocation reimbursement bill passed by legislature, Mar. 18.

Iowa:
Senate passes bill for telephone rate regulation, May 13.

Kansas:
Propose original cost of equipment less depreciation as utilities rate base, Feb. 15; bill killed, Mar. 25.

Maine:
Pass party line user law, Apr. 1.
Change appeals procedure of state supreme court, June 3.

Massachusetts:
Introduce bill to curb fraud in toll calls, Feb. 4.

Michigan:
Reject telephone tax extension proposal, May 27.

Montana:
Introduce emergency party line use law, Jan. 28.

Nebraska:
Introduce emergency party line use bill, Jan. 28; approved, Mar. 25.
Propose election of commissioners by districts rather than state at large, Mar. 18; legislature okays for submission to voters, Apr. 8.
Introduce bill to facilitate transfer of subscribers from one exchange area to another, Apr. 1.
Propose intrastate toll, current value rate base bills, Apr. 15; passed June 3.
Pass bill providing penalties for credit card misuse, May 27.

New York:
Introduce credit card, toll call fraud bill, Feb. 18; signed by governor, Apr. 29.
Pass bill barring doctors from advertising in telephone directories other than simple listing, May 6.

North Carolina:
Introduce toll call fraud bill, Apr. 1.

Ohio:
Governor asks that reconstruction cost new rate formula be changed, Feb. 25.

Rhode Island:
Introduce toll call fraud bill, Mar. 25.

Vermont:
House approves toll call fraud bill, Mar. 4.

Wisconsin:
Introduce credit card, telephone code fraud bill, May 6.

MANAGEMENT:
Mind your own business, by Ted Pollock, Feb. 11; Mar. 11, Apr. 8, May 13.
Profits from performance, performance from profits, by Marvin Chandler, June 24.

PLANT:
ABC of the telephone, by Frank E. Lee (for article titles see Authors Index), Part 98*, Apr. 22; Part 99*, Apr. 29.
Automatic dialers offered by Bell System*, May 13.
Better storeroom layout cuts cost, by William J. Milford, June 10.
Chemical brush control and your trimming dollar*, by C. F. McLean, Apr. 22.
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The Plant Man's Notebook, by Ray Blain, every issue, January through June.
Progress report on Data-Phone, May 20.
The power contact hazard, by Ray Blain, Apr. 22.
Random thoughts from a plant man's notebook*, by Ray Blain, Jan. 21.
TELEPHONY'S Electronics Section*, by Paul E. Murphy, Jan. 28, Feb. 25, Mar. 25, Apr. 29, May 27, June 24.
Test dial air-to-ground telephone system, May 13.
A test panel for private line circuits, by D. G. Plaskett, Mar. 4.
Trouble clearing, by L. N. Martin (for article titles and issues, see Authors Index).
Well planned system prolongs battery life, Jan. 21.

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The new frontiers of regulation, by F. X. Welch, June 17.

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REA summarizes 1960 and to-date telephone loans, Jan. 14.
N. M. Clapp named administrator, Mar. 18.
E. F. Renshaw to direct telephone loan program, May 13.
Clapp urges step-up in construction and purchases, May 13.
Loans allocated to: Ringgold (Ga.) Tel. Co.; Gem State Utilities Corp., Richfield, Ida.; Byron (Ga.) Tel. Co.; Range Tel. Co-op., Forsyth, Mont., Jan. 7 . . . Farmers Tel. Co-op., Bainsville, Ala.; Tri-County Tel. Co. Inc., Everton, Ark.; Owhyee Tel. Co., Homedale, Ida.; Colver (Pa.) Tel. Co.; Texas Tel. & Tel. Co., Houston; Mon-Cre Tel. Co-op., Inc., Ramer, Ala.; Evarts (Ky.) Tel. Co., Inc.; Chisago City (Minn.) Tel. Co.; Mebane (N. C.) Home Tel. Co.; Totah Tel. Co., Ochelata, Okla., Jan. 21 . . . Four States Tel. Co., Brownwood, Tex.; Deer River (Minn.) Tel. Exchange Inc.; Farmers Union Tel. Co., Sussex, N. J.; Virgin Islands Tel. Corp., Charlotte Amalie, St. Thomas, Virgin Islands; Muenster (Tex.) Tel. Corp., Jan. 28.
Colorado River Tel. Co., Blythe, Cal.; Inland Tel. Co., Champaign, Ill.; Choteau Tel. Co., Tulsa Okla.; Piedmont Tel. Co., Manassas, Va.; Iowa State Tel. Corp., Centerville; Fillmore (N.Y.) Tel. Co.; Chatham (Mich.) Tel. Co.; Four States Tel. Co., Brownwood, Tex., Claiborne Tel. Co., New Tazewell, Tenn., Feb. 4 . . . E.N.M.R. Tel. Co-op., Clovis, N. M.; Breaux Bridge (La.) Tel. Co.; Cerokee Tel. Membership Corp., Banner Elk, N. C.; Valley Tel. Co., Baggs, Wyo., Feb. 11 . . . Elmore-Coosa Tel. Co., Eclectic, Ala.; Whiteford Tel. Co., Ottawa Lake, Mich.; Leewood Tel. Co., Richmond, Mo.; Clymer (N. Y.) Tel. Co., Feb. 25.
Blackfoot Tel. Co-op., Missoula, Mont.; Mid-Century Tel. Co-op., Canton, Ill.; Surry Tel. Membership Corp., Dobson, N. C.; Bear River Tel. Co., Tremonton, Utah, Mar. 4 . . . Schaller (Ia.) Tel. Co., Nelson Tel. Co-op., Durand, Wis.; Palestine (Ill.) Tel. Co.; Fillmore (N. Y.) Tel. Co.; New State Tel. Co., Roosevelt, Okla.; Quinlan Tel. Co., Point, Tex.; Solon Springs (Wis.) Tel. Co.; Ontonagon County Tel. Co., Ontonagon, Mich., Mar. 11 . . . Peoples Tel. Co., Collinsville, Ala.; Casey (Ia.) Mutual Tel. Co.; Mid-Missouri Tel. Co., Gilliam; Liberal (Mo.) Tel. Co.; Taylor Tel. Co-op., Merkel, Tex.; Valley View (Tex.) Tel. Co.; Farmers Tel. Co-op., Kingstree, S. C., Mar. 18 . . . McDonough Tel. Co-op., Colchester, Ill.; Uintah Basin Tel. Assoc., Roosevelt, Utah; Southern Tel. Co., Charlottesville, Va.; LaCrosse (Wash.) Tel. Co.; Farmers Tel. Co-op., Kingstree, S. C.; White River Tel. Co., Elkins, Ark.; Standard Tel. Co., Cornelia, Ga.; South Slope Co-op. Tel. Co., Norway, Ia.; St. Mathews (S. C.) Tel. Co.; Millington (Tenn.) Tel. Co., Mar. 25.
Allied Tel. Co., Little Rock, Ark.; Perco Tel. Co., Inc., Perryville, Ark.; Forest Hill Tel. Co., Glenmora, La.; Conway-Niangua Tel. Co., Marshfield, Mo.; Rodeo Tel. Membership Corp., Burwell, Neb.; Northeastern Tel. Co., Blair, Neb.; South Canaan (Pa.) Tel. Co.; Dakota Cooperative Tel. Co., Irene, S. D.; Tri-County Tel. Co., Tenaha, Tex.; North Central Tel. Co-op. Corp., Lafayette, Tenn.; Brazos Tel. Co-op., Olney, Tex.; Lamar County Tel. Co., Millport, Ala.; Chickamauga (Ga.) Tel. Corp.; Sunflower Tel. Co., Dodge City, Kan.; Nocona (Tex.) Tel. Co., Apr. 8 . . . Alabama Tel. Co., Fayette; Taylorstown (Pa.) Tel. Co.; Richland-Grant Tel. Co-op., Blue River, Wis., Apr. 15 . . . Winnebago Co-op. Tel. Assoc., Thompson, Ia., and Smithville Tel. Co., Ellettsville, Ind., Apr. 29.
Pineland Tel. Co-op., Metter, Ga.; Consolidated Tel. Co., Brainerd, Minn.; Estacada (Ore.) Tel. & Tel. Co.; Wickes (Ark.) Tel. Co.; Wikstrom Tel. Co., Karlstad, Minn.; Kingdom Tel. Co., Auxvasse, Mo.; Venus (Pa.) Tel. Assoc.; Fairwater-Brandon-Alto Tel. Co., Brandon, Wis.; Union Tel. Co., Mountain View, Wyo.; Siskiyou Tel. Co., Fort Jones, Cal.; Tuolumne (Cal.) Tel. Co.; Cherokee Tel. Co., Donalsonville, Ga.; Thacker-Grigsby Tel. Co., Hindman, Ky.; Northern Kansas Tel. Co., Ottawa; Modern Tel. Co., Springfield, Mo.; Palmetto Rural Tel. Co-op., Walterboro, S. C., May 6 . . . Mid-Century Telephone Co-op., Canton, Ill.; Iron Tel. Co., Ballietsville, Pa., May 13 . . . Eastern Slope Rural Tel. Association, Limon, Colo.; Wilkes Tel. Membership Corp., Wilkesboro, N. C.; Highland Tel. Co-op., Sunbright, Tenn.; Turtle Lake (Wis.) Tel. Co., May 20.
Coastal Utilities, Inc., Hinesville, Ga.; Red Rock Tel. Co., Hector, Minn.; Lindrith Tel. Co., Cuba, N. M.; Breezewood (Pa.) Tel. Co.; Tellico Tel. Co., Tellico Plains, Tenn., June 17.

SAFETY:
Americans must develop sense of safety —Motley, Mar. 11.
How good a manager are you? by James Young, May 13.
Safety driving is up to you, by Alfred E. Campbell, Feb. 11.
Safety first—Avoid those "off-the-job" accidents! They affect your job, company too, by Alfred E. Campbell, Feb. 4.
Safety first is an attitude, by Alfred E. Campbell, Jan. 14.
What caused the fire? by John A. Bracken, June 10.
The woman's place, by Helen Hardin, May 20.

SALES AND PURCHASES:
Jennings Radio Mfg. Corp. sold to International Telephone & Telegraph Co., May 20.
Pitman Mfg. Co. interest sold to A. B. Chance Co., Mar. 4.
Skyworker sold to Hughes-Keenan Division of U. S. Air Conditioning Corp., Apr. 1.
Suprenant Mfg. Co. sold to International Tel. & Tel. Co., May 6.

Canada:
Lake St. Joseph Tel. Co. stock sold to Northern Tel. Ltd., Apr. 22.
Telephone d'Harricana et Gatineau sold to Northern Tel. Co., Ltd., June 10.

California:
Delta Tel. & Tel. Co. common stock sold to General Tel. & Electronics Corp., Apr. 22.
McCloud Tel. Co. sold to Western Cal. Tel. Co., May 20.

Illinois:
Beason Tel. Co. sold to Deer Creek Tel. Co., Apr. 29.
Blandinsville Switchboard Co. sold to McDonough Tel. Co-op., Mar. 18.
Fairview Central Tel. Co. sold to Mid-Century Tel. Co-op., Inc., Mar. 18.
Mode Mutual Tel. Co. sold to Ill. Consolidated Tel. Co., June 17.
Porterville Tel. Co. sold to Palestine Tel. Co., Apr. 29.
Raleigh Independent Tel. Co. sold to Raleigh Tel. Co., Feb. 18.

Indiana:
Citizens Tel. Co., Tangier, sold to Bloomingdale Home Tel. Co., Inc., Feb. 4.
Farmers Mutual Tel. Co. of Bear Branch sold to Southeastern Indiana Rural Tel. Co-op., Inc., Feb. 4.
Freeman Tel. Co. sold to Smithville Tel. Co., Inc., Feb. 4.
Paragon Mutual Tel. Co. area to be served by Ind. Bell Tel. Co., June 17.
Richmond Home Tel. Co. sold to General Tel. Co. of Ind., Inc., Feb. 4.
Rockfield Tel. Co., Inc. sold to Camden Tel. Co., Feb. 4.
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Iowa:
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Kellerton Mut. Central Tel Co. sold to Ia. State Tel. Corp., June 24.
Libertyville Tel. Co. sold to Iowa-Illinois Tel. Co., Apr. 29.
Mt. Pleasant Tel. Co. sold to Iowa-Ill. Tel. Co., Jan. 28.
Wright & Franklin County Tel. Co. sold to C. C. Pearce et al., Apr. 29.

Kansas:
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Otis Tel. Co. area to be served by Golden Belt Tel. Association, Inc., Feb. 11.

Michigan:
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Minnesota:
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Boy River Township Tel. Co. sold to Johnson Tel. Co., Inc., Apr. 22.
Deuth Tel. Co. sold to Woodstock Tel. Co., Mar. 25.
Farmers Co-op. Tel. Co., Cloverton, sold to Solon Springs Tel. Co., Feb. 4.
Jasper Tel. Co. sold to Red Rock Tel. Co., Apr. 29.
Mabel Tel. Co., Mabel Tel. Exchange Co., 19 switch lines, sold to Mabel Co-op. Tel. Co., Feb. 18.
Osakis-Long Prairie Cooperative Tel. Assoc. Inc. sold to Pioneer Tel. Co. of Todd County, May 20.
Russell Tel. Co. sold to Woodstock Tel. Co., Mar. 25.

Missouri:
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Mutual Tel. Co. of Graham area to be served by Grand River Mutual Tel. Corp., Jan. 28.
Stockton Mutual Tel. Co. sold to Bolivar Tel. Co., Apr. 1.
Summersville Tel. Co. sold to Modern Tel. Co., Apr. 15.

Nebraska:
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Cuming County Independent Tel. Co. sold to Cuming County Tel. Co., Jan. 7.
Johnstown Tel. Co. sold to Boyd County Tel. Corp., Jan. 14.
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Pierce Tel. Co., Inc. sold to Pierce Tel. Co., Jan. 7.
South Fork Independent Tel. Co. sold to Chambers Independent Tel. Co., Jan. 7.
Springview Exchange Tel. Co. sold to Boyd County Tel. Corp., Jan. 14.

New York:
Apalachin Tel. Co. sold to Southern Tier Tel. Co., Inc., June 10.
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Orange County Tel. Co. controlling stock acquired by General Tel. & Electronics Corp., Jan. 14.

Texas:
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Muenster Tel. Co., Inc. sold to Alvin M. Furhman and William J. Miller, June 24.

Utah:
Bear River Tel. Co. sold to General Waterworks Corp., Feb. 25.

Washington:
Eltopia and Mesa exchanges of General Tel. Co. of the NW sold to Columbia Basin Tel. Co., Apr. 22.
Pacific Tel. & Tel. Co. operations in Wash. transferred to Pacific Northwest Bell Tel. Co., June 17.
Washington Utilities Inc. sold to East Peninsula Tel. Co., Apr. 22.

Wisconsin:
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AT&T prepares Maine ground space satellite station, May 6.
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FCC, NASA tell civil space communications activities, Mar. 18.
Begin further inquiry into problem of regulating commercial space communications systems, Apr. 8.
AT&T, GT&E answer FCC on space communications, May 13.
GE proposes new company for space communications, May 20.
ITT suggests common carriers create satellite system, May 20.
GT&E announces progress on space echo suppressor, May 27.
NASA selects RCA to construct Relay satellite, June 3.
GE takes issue with FCC space communication ruling, June 10.
FCC favors common carriers in satellite communications, June 10; FCC broadens satellite meeting, June 17.
GT&E asks broader space communications participation, June 17.
Space research subject of British communicators' meet, June 17.

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Michigan senate rejects governor's telephone tax extension proposal, May 27.
Twelve excise tax repeal bills offered in 87th Congress, Jan. 21.
Washington House of Representatives passes excise resolution, Apr. 22.

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Manufacturers 1960 sales hit record high, BDSA reports, Jan. 21.
Telephone industry to sustain upward trend, BDSA forecasts, Feb. 4.
What about employment in the wire communication fields, by John D. McMahon, June 10.

TELEPHONE SERVICE:
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FCC authorizes AT&T to operate experimental radio stations for earth-satellite communications research . . . ITT, GE and Hughes Aircraft also experimenting on satellites. Kansas court upholds fair value rate base. Independents urged to join in TELPAK service. FCC schedules WATS hearing, Feb. 4. . . . Landis running into storm of protest over his criticisms of federal commissions in report to President Kennedy. REA Administrator Hamil resigns. . . . Others given notice of termination. Bill by California congressman would exempt telephone co-op. members from paying excise tax, Feb. 11. . . . Administration's wage-hour bill would change telephone operator exemption. Norman Clapp seen to have inside track for REA administrator post. . . . Agriculture Secretary Freeman states emphasis will be placed on co-ops in REA telephone loan program, Feb. 18. . . . Secretary of Labor Goldberg defends administration proposal of gradual increase of minimum wage. . . . Possible rewriting of 750-station exemption discussed. Life of new REA head, Norman M. Clapp, sketched. REA policy guideposts in Secretary of Agriculture letter to REA employes. Notes on French telephone service, Feb. 25.

FCC approves Bell System's Telpak Plan. . . . System companies begin filing intrastate tariffs for Telpak. ICC voluntarily puts into effect drastic changes in procedure recommended earlier. FCC authorizes start of pay-TV. Phonetic typewriter introduced. Fracas in House Rules Committee, Mar. 4. . . . FCC approves plan for Western Union divesting itself of international telegraph operations. House to establish permanent "oversight" sub-committee to inspect work of regulatory commission. NASA sets up time-table for weather and communications satellites, Mar. 11. . . .Postmaster General Day stops two electronic mail handling proposals inaugurated by Eisenhower administration. Lockheed Aircraft has study made on communication satellites. Progress on Minimum Wage Bill reported. Mar. 18. . . . Congress taking steps to control operations of federal regulatory commissions instead of White House. Missouri college uses long distance telephone to conduct interviews in classrooms. Western Union opposes TELPAK in FCC petition, Mar. 25.

Kennedy's 1962 fiscal budget would (1) produce 1.8 billion dollar deficit; (2) increase REA's lending authority; (3) continue corporate and excise taxes due to end on June 30. President also plans Consumer Counsel to represent consumers' interests in proceedings before federal regulatory commissions (among other things). AT&T, General Tel-RCA-Lockheed, and General Electric in race to orbit communications satellites, Apr. 1. . . . REA Administrator Clapp explains policies on future telephone and electric loans. Kennedy's new anti-trust appointment excites great interest in business community, Apr. 8. . . . FCC ponders space communications licensing policy. . . . Justice Department looks at project from anti-trust standpoint. Court upholds pipeline merger. GAO questions $8.8 million government telephone loan to Uruguay, Apr. 15. . . . President Kennedy's message on regulatory reform received favorably . . . recommendations more restrained than earlier Landis proposals . . . include "Administrative Conference" and suggestions to break FPC log-jam. Geneen, president of ITT, urges federal backing for U. S. investors abroad, Apr. 22. . . . Senate passes administration's wage-hour bill which changes basis for telephone operator exemption. . . . Final bill, if any, will be written in conference between Senate and House committees. Kennedy asks for continuation of excise taxes, including telephone, Apr. 29.

President submits specific recommendations for reorganizing FCC and SEC. . . . Congress has 60 days to disapprove. Kennedy also requests creation of new cabinet office—Department of Urban Affairs. . . . Possibility that, once established, new department might concern itself with utility rate cases, May 6. . . . Telephone companies and other utilities discriminated against in President's tax message. Discusses expense deductions, tax credit proposal, excise tax, taxes on cooperatives, dividend withholding tax and corporate taxes, May 13. . . . Telephone operator exemption changed in amendment to Wage-Hour Law. House committee hears space communications proposals, May 20. . . . FCC reorganization plan may be in trouble following FCC chairman's courageous speech to broadcasters. Senate subcommittee holds hearings on wire tapping. Interest high, May 27.

Kennedy's anti-trust chief's answer to telegrapher union's complaint against Bell System TELPAK shows inexperience in handling routine matters. President's FCC reorganization plan hits snag in house. Ten companies talk about space communications, June 3. . . . FCC rules international common carriers should develop space communication satellites. . . . GE takes issue with commission. House committee votes for extension of telephone excise tax. Senate bills would require government to take title to patents on government-financed developments, June 10. . . . President Kennedy's FCC reorganization plan killed by House. House Judiciary Committee hears testimony on FCC satellite communications plan. Justice Department tells views on wire tapping, June 24.

Warrington, Alexander I: Telephonic marketing, May 20.

Telephone brings jobs and job-seekers togther, June 10.

Workman, Mayme: The Operator's Corner, Jan. 7, Feb. 11, Mar. 4, Mar. 11, Mar. 25, June 3.

Young, James: How good a manager are you?, May 13.